

Converting Colors

XYZ(26.0135, 26.8712, 32.3760)

Have a look what the booklet for
XYZ(26.0135, 26.8712, 32.3760)
contains.

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Color

**XYZ(26.1050, 26.9705,
32.2637)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8D95
RGB	142, 141, 149
RGB Percent	56%, 55%, 58%
CMY	0.4431, 0.4470, 0.4157
CMYK	0.05, 0.05, 0.00, 0.42
HSL	247°, 4%, 57%
HSV	247°, 5%, 58%
XYZ	26.1050, 26.9705, 32.2637
YIQ	142.2110, -1.9720, 2.7000

Conversions

Conversions Part 2

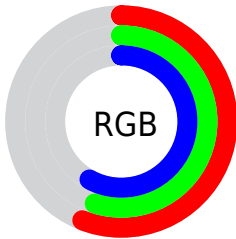
Format	Color
R_{YB}	142, 141, 149
Decimal	9342357
CIE Lab	58.95, 1.96, -4.12
CIE LCh	59, 4.562, 295.500
Yxy	26.9705, 0.3059, 0.3160
Android (android.graphics.Color)	4287532437 (0xFF8E8D95)
YUV	142.2110, 3.3470, -0.1850
Hunter-Lab	51.9331, -1.1572, -0.4810

Details

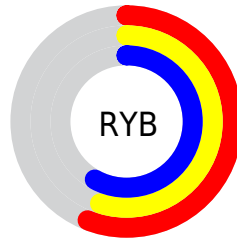
The XYZ color **26.1050, 26.9705, 32.2637** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **27.7690, 29.7146, 29.4726**, and the grayscale version is **25.7831, 27.1258, 29.5400**.

A 20% lighter version of the original color is **53.0595, 55.0778, 64.3344**, and **10.3593, 10.6393, 13.0629** is the 20% darker color. If you saturate the color by 10%, you get **21.9460, 21.7821, 31.4818**, and if you desaturate by 10%, it is **30.8230, 32.8874, 33.1575**.

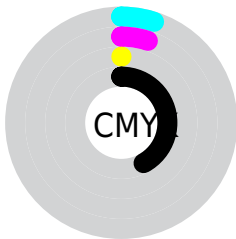
Distribution



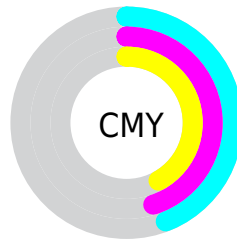
- Red (56%)
- Green (55%)
- Blue (58%)



- Red (56%)
- Yellow (55%)
- Blue (58%)



- Cyan (5%)
- Magenta (5%)
- Yellow (0%)
- Black (42%)



- Cyan (44%)
- Magenta (45%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the XYZ color 26.1050, 26.9705, 32.2637 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the XYZ color 26.1050, 26.9705, 32.2637 by changing the saturation by 10% instead.

■ 26.1050, 26.9705,
32.2637

■ 26.1050, 26.9705,
32.2637

275.5444,
287.5143, 326.8484

■ 17.0353, 17.5511,
21.2965

■ 52.8744, 54.8365,
64.3270

■ 10.3551, 10.6282,
13.1476

■ 71.3048, 74.0519,
86.2601

■ 5.6991, 5.8174,
7.3983

■ 93.5861, 97.3014,
112.6857

■ 2.7019, 2.7344,
3.6302

120.0838,
124.9694, 144.0222

■ 0.9982, 0.9947,
1.4248

151.1630,
157.4403, 180.6882

■ 0.0000, 0.0000,
0.1609

187.1893,

■ 0.0000, 0.0000,

195.0985, 223.1022

0.0000

228.5280,
238.3283, 271.6827

■ 26.1050, 26.9705,
32.2637

■ 26.1050, 26.9705,
32.2637

■ 21.9460, 21.7821,
31.4818

■ 30.8230, 32.8874,
33.1575

■ 18.3229, 17.2906,
30.8059

■ 36.1174, 39.5559,
34.1656

■ 15.2146, 13.4673,
30.2317

■ 42.0075, 47.0023,
35.2925

■ 12.5975, 10.2802,
29.7545

■ 48.5111, 55.2507,
36.5418

■ 10.4463, 7.6945,
29.3688

■ 55.6453, 64.3239,
37.9171

■ 8.7332, 5.6722,
29.0687

■ 63.4265, 74.2442,
39.4218

■ 7.4277, 4.1709,
28.8477

■ 71.8705, 85.0326,
41.0591

■ 6.4950, 3.1420,
28.6983

■ 79.3098, 93.3441,
42.2713

■ 5.8914, 2.5217,
28.6104

■ 82.4249, 94.9500,
42.4171

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



25.5495, 26.9705, 32.5771



26.1050, 26.9705, 32.2637



26.5400, 26.9705, 31.1633

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



26.1050, 26.9705, 32.2637



26.2547, 26.9705, 26.8771



24.5672, 26.9705, 29.1230

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



26.1050, 26.9705, 32.2637



27.7690, 29.7146, 29.4726

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



24.7501, 26.9705, 27.6398



26.1050, 26.9705, 32.2637



25.7199, 26.9705, 26.3737

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



26.1050, 26.9705, 32.2637



26.6273, 26.9705, 28.0476



25.1700, 26.9705, 26.6478



24.6670, 26.9705, 30.7256

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



26.1050, 26.9705, 32.2637



26.7004, 26.9705, 30.1519



25.1700, 26.9705, 26.6478



24.5976, 26.9705, 28.5945

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



26.1058, 26.9716, 32.2643



49.4492, 51.6797, 58.2902



27.0106, 29.0341, 32.6147



10.9823, 11.4826, 12.9224



71.1368, 74.8414, 81.5023



11.3376, 11.9280, 12.9896

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



26.1058, 26.9716, 32.2643



46.1550, 47.5562, 57.6679



26.7929, 27.3259, 32.2964



5.8326, 6.0028, 7.3210



4.8000, 1.9470, 24.0539



0.0718, 0.0306, 0.2950

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



27.2656, 27.5787, 31.9047



48.5133, 48.7906, 56.9334



27.0693, 29.3539, 29.4399



6.1471, 6.1674, 7.2228



13.8541, 6.7467, 18.5106



0.1766, 0.0854, 0.2636

Previews

White Background



This preview shows how the XYZ color 26.1050, 26.9705, 32.2637 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the XYZ color 26.1050, 26.9705, 32.2637 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

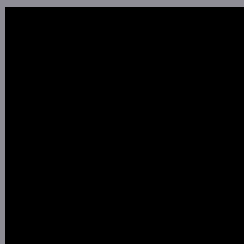
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

XYZ 26.1050, 26.9705, 32.2637

Background



This preview shows how black text looks on a background with the XYZ color 26.1050, 26.9705, 32.2637.

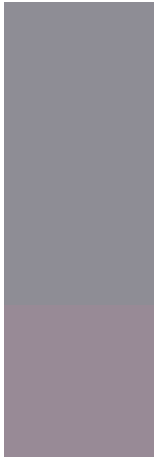


This preview shows how white text looks on a background with the XYZ color 26.1050, 26.9705,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

26.1050, 26.9705, 32.2637

Protanopia

26.1050, 26.9705, 32.2637

Deuteranopia

27.5424, 27.0544, 32.6245



Tritanopia

26.3477, 27.0675, 33.5416

Trichromacy



Original Color

26.1050, 26.9705, 32.2637

Protanomaly

26.1050, 26.9705, 32.2637

Deuteranomaly

26.9504, 26.9631, 32.6381

Tritanomaly

26.2661, 27.0349, 33.1120

Monochromacy



Original Color

26.1050, 26.9705, 32.2637

Achromatopsia

25.7108, 27.0498, 29.4572

Achromatomaly

25.9392, 27.1411, 30.6597

CSS Examples

Text

The CSS property to change the color of the text to XYZ 26.1050, 26.9705, 32.2637 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(142, 141, 149)` looks like.

```
.text, #text, p{  
    color:rgb(142, 141, 149)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(142, 141, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 141, 149) }
```

Border

The CSS property to change the border of an element to XYZ 26.1050, 26.9705, 32.2637 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(142, 141, 149) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(142, 141, 149) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(142, 141, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 141, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 141, 149);  
box-shadow:4px 4px 4px 4px rgb(142, 141,  
149) }
```

Background

The CSS property to change the background color of an element to XYZ 26.1050, 26.9705, 32.2637 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 141, 149) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(142,  
141, 149) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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